

REVISION HISTORY					
DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
03/24/17	A	ADDED NOTES 5, 6 AND 7; IN SECT. B-B ADDED ITEM #10 CALLOUT; REPLACED 051131-06383 FOAM TAPE WITH 051131-06382; IN SECTION D-D ADDED NOTE 7, ADDED 15.724 DIM., CHANGED 0.201 HOLE DIA. TO 0.205/0.215; REMOVED NOTE 2 FROM SHEET 2.	JT	LS	JT
3/30/17	B	REPLACED MS21043-3 WITH NAS9926-3L NUTS AND REPLACED NAS1149CO3325 WITH NAS1149F0332P, CHANGED NOTE 2 LOCATION PG2, ADDED DRILLING NOTE TO SECTION D-D 13.883 DIM, BELLY PAN VIEW PG 2 WAS OLD VERSION.	EW	LS	JT
7/14/17	C	MOVED REV BLOCK TO NEW SHT 1, FILLED IN CHECKED BY AND APPROVED INITIALS REVS A & B, CORRECTED REV B DESCRIPTION FROM "REPLACED MS21043-3 WITH MS21042L3".	EW	LS	JT
12/29/20	D	SHT 2, NOTE 7: ADDED WORDING FOR STEEL SURFACES AND FASTENER HARDWARE; SHT 4: ADDED NOTE 7 TO ITEM 3; SHT 6: ADDED 4X TO NOTE 7 ITEM #1 NOW ES06023-1 OLD PART AS ALT.	ZA	DT	MH
10/11/21	E		ZA	DT	ZA

C

D

4

4

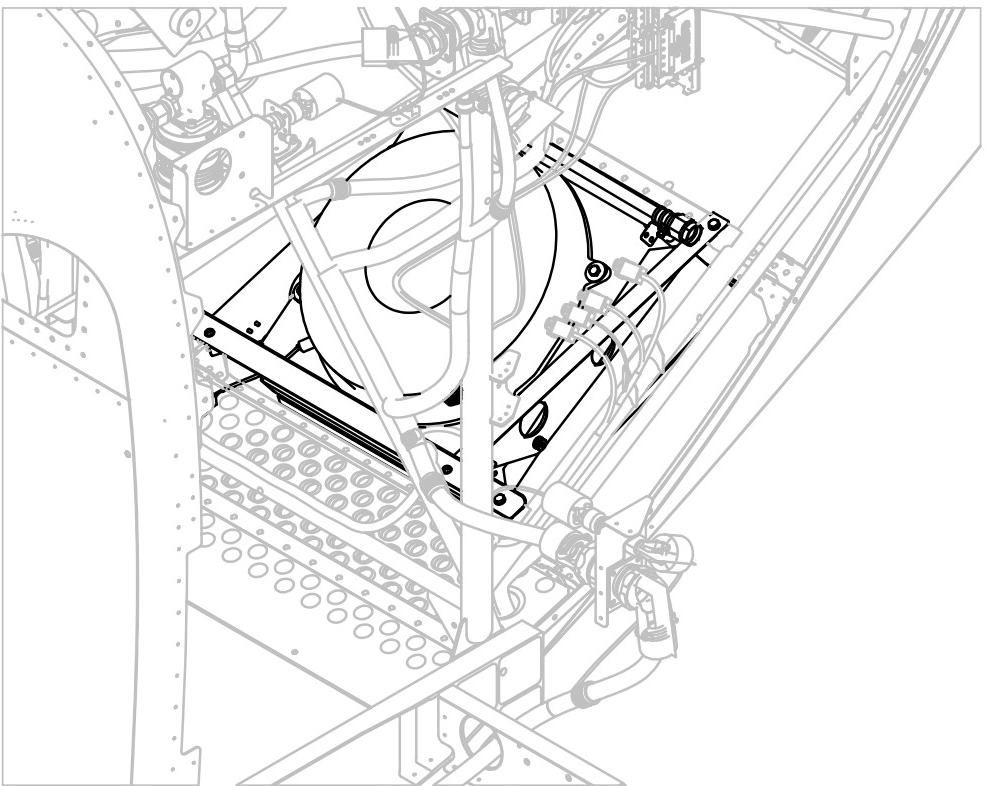
B

B

A

A

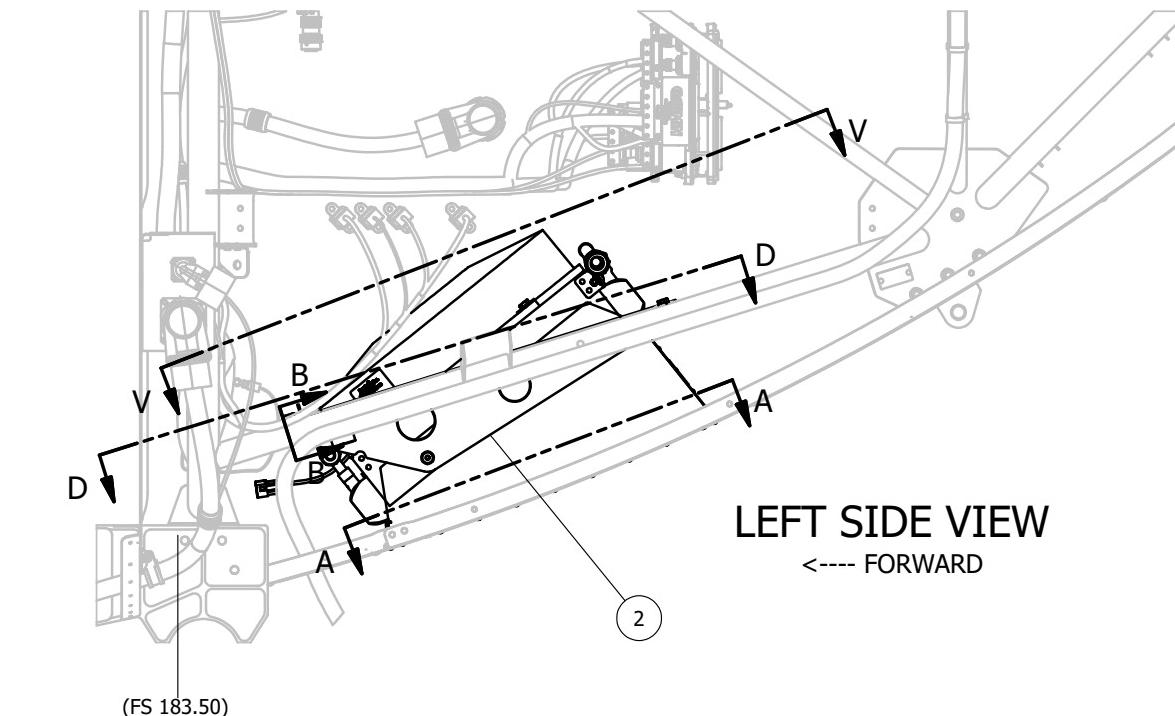
 Paravion® Inc Technology	TITLE		DRAWING NUMBER	
	CONDENSER INSTALLATION		505AC-230	
DIMENSIONS IN INCHES				
TOLERANCES EXCEPT WHERE NOTED				
$\pm .1$ $\pm .05$ $\pm .010$				
ANGLES $\pm 1^\circ$				
DO NOT SCALE DRAWING				
				
SHEET 1 OF 6				
CONFIDENTIAL INFORMATION THE INFORMATION AND DATA CONTAINED HEREIN IS PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC. © 2021 PARAVION TECH INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				
PROTO THREADS INTERNAL CLASS 2B EXTERNAL CLASS 2A 3RD ANGLE PROJECTION				



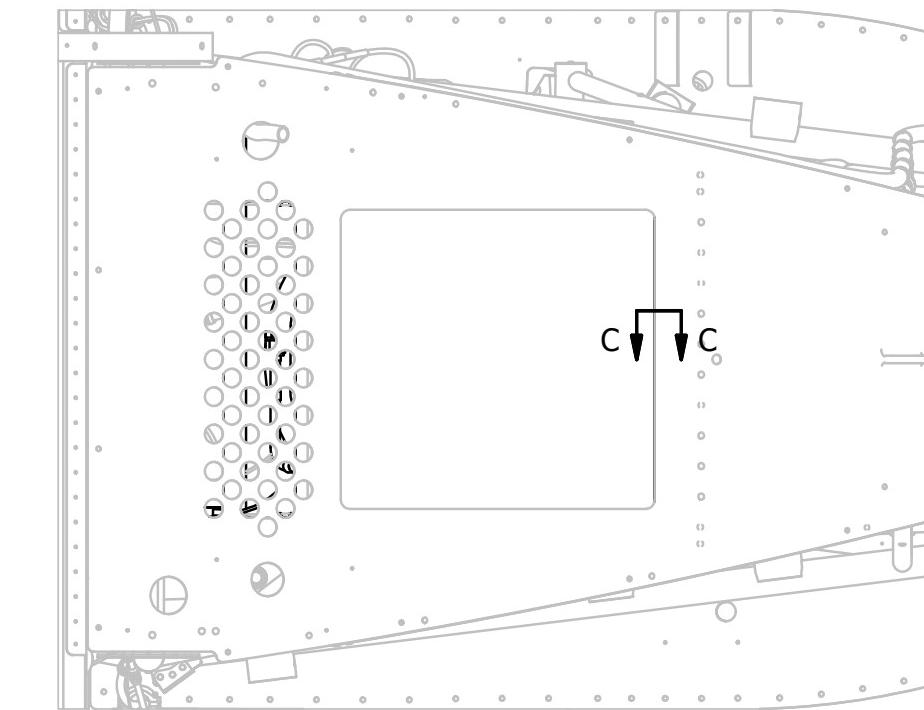
-1 INSTALLATION

NOTES:

1. REMOVE AFT ENGINE PAN DRAIN LINE ON LEFT HAND SIDE TO FACILITATE CONDENSER INSTALLATION. RE-INSTALL AFTER CONDENSER INSTALLATION.
2. WET INSTALL RIVETS WITH PRIMER PER MIL-PRF-233773 TYPE I, CLASS N. TOUCH-UP FINISH PER BHT-ALL-SPM CHAPTER 4.
3. TORQUE FASTENERS PER BHT-ALL-SPM CHAPTER 2.
4. COAT FAYING SURFACE OF ALL RIVETED PARTS WITH ADHESIVE SEALANT, 299-947-107, TYPE III, CLASS 7, MIL-S-8802, CLASS B2 OR PROSEAL 890-B2. ALL SURFACES TO BE CLEANED IN ACCORDANCE WITH BTH-ALL-SPM.
5. APPLY TOUCH UP CHEM FILM TREATMENT PER BHT-ALL-SPM, CHAPTER 3, SECTION FOR ALUMINUM.
6. INSTALL FASTENER WET WITH SEALANT MIL-PRF-81733 TY II BY APPLYING SEALANT UNDER SCREW HEAD AND ON SHANK. DO NOT APPLY SEALANT TO SCREW THREADS. SEAL HARDWARE BY OVERCOATING FASTENER ENDS USING SEALANT.
7. FOLLOW SURFACE PREPARATION AND FINISHING PROCEDURES IN BHT-ELEC-SPM CHAPTER 8 FOR STEEL FOR AIRFRAME TRUSS MATING SURFACES AND ALUMINUM FOR CONDENSER BRACKET MATING SURFACES. SURFACE PREPARATION AND FINISHING SHOULD BE LARGE ENOUGH TO CLEAR FASTENER HEAD AND WASHERS. ALL ELECTRICAL BONDING AND GROUNDING IN ACCORDANCE WITH BHT-ELEC-SPM CHAPTER 8-26, TABLE 8-2 CLASS S.



LEFT SIDE VIEW
---- FORWARD



BOTTOM VIEW
---- FORWARD

CONFIDENTIAL INFORMATION
THE INFORMATION AND DATA CONTAINED HEREIN IS PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

Paravion® Technology Inc.		TITLE			DRAWING NUMBER	
		CONDENSER INSTALLATION			505AC-230	
DIMENSIONS IN INCHES		TOLERANCES EXCEPT WHERE NOTED:				
DRAWN BY	CHK'D BY	APRV'D BY	DATE	REV	ECO	
KEW	LS	JT	5/4/15	E		
		DO NOT SCALE DRAWING			SHEET	
INTERNAL: CLASS 2B	3RD ANGLE PROJECTION	© 2021 PARAVION TECH. INC.				
EXTERNAL: CLASS 2A		PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				

2 OF 6

D

D

C

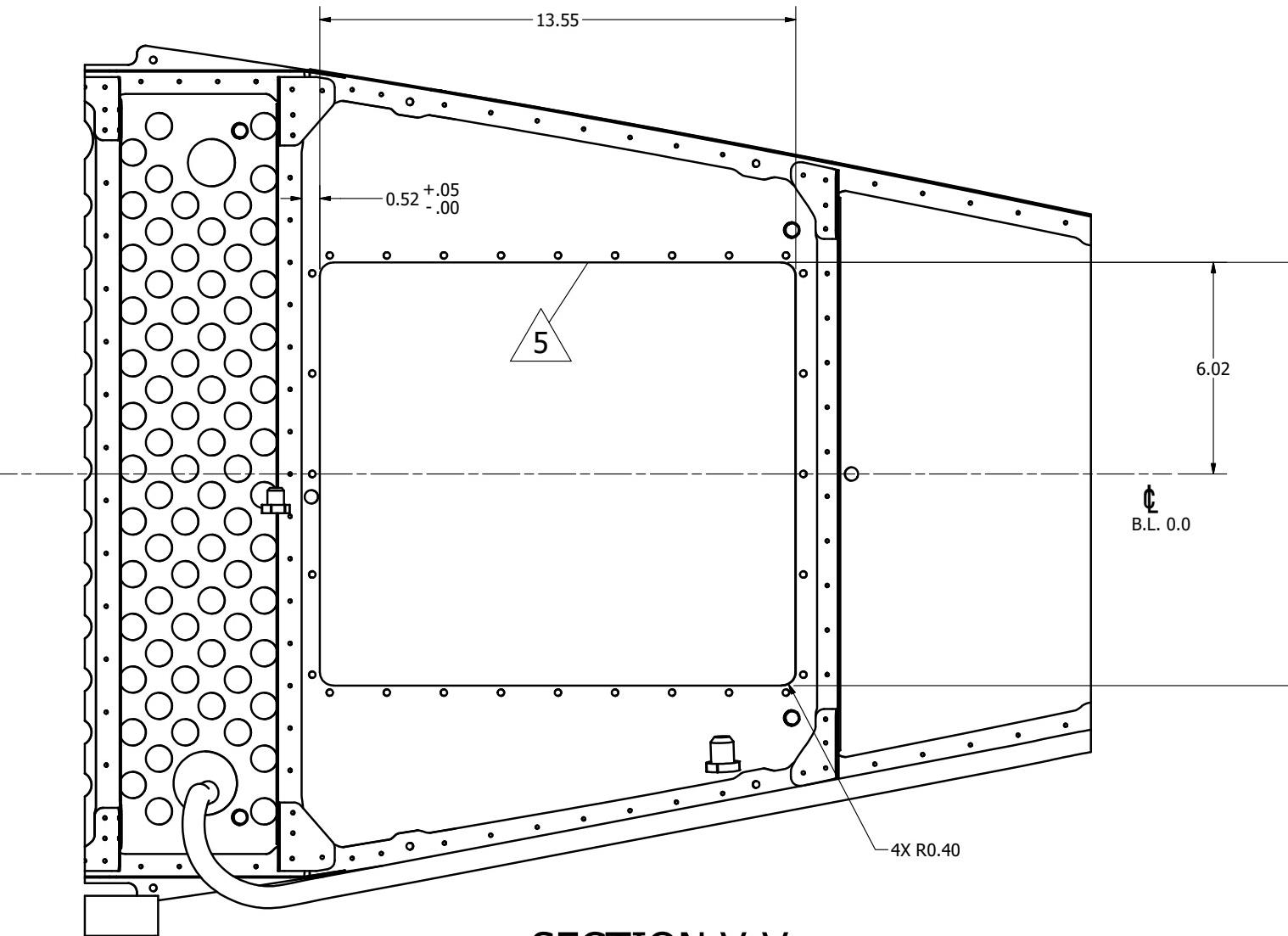
C

B

B

A

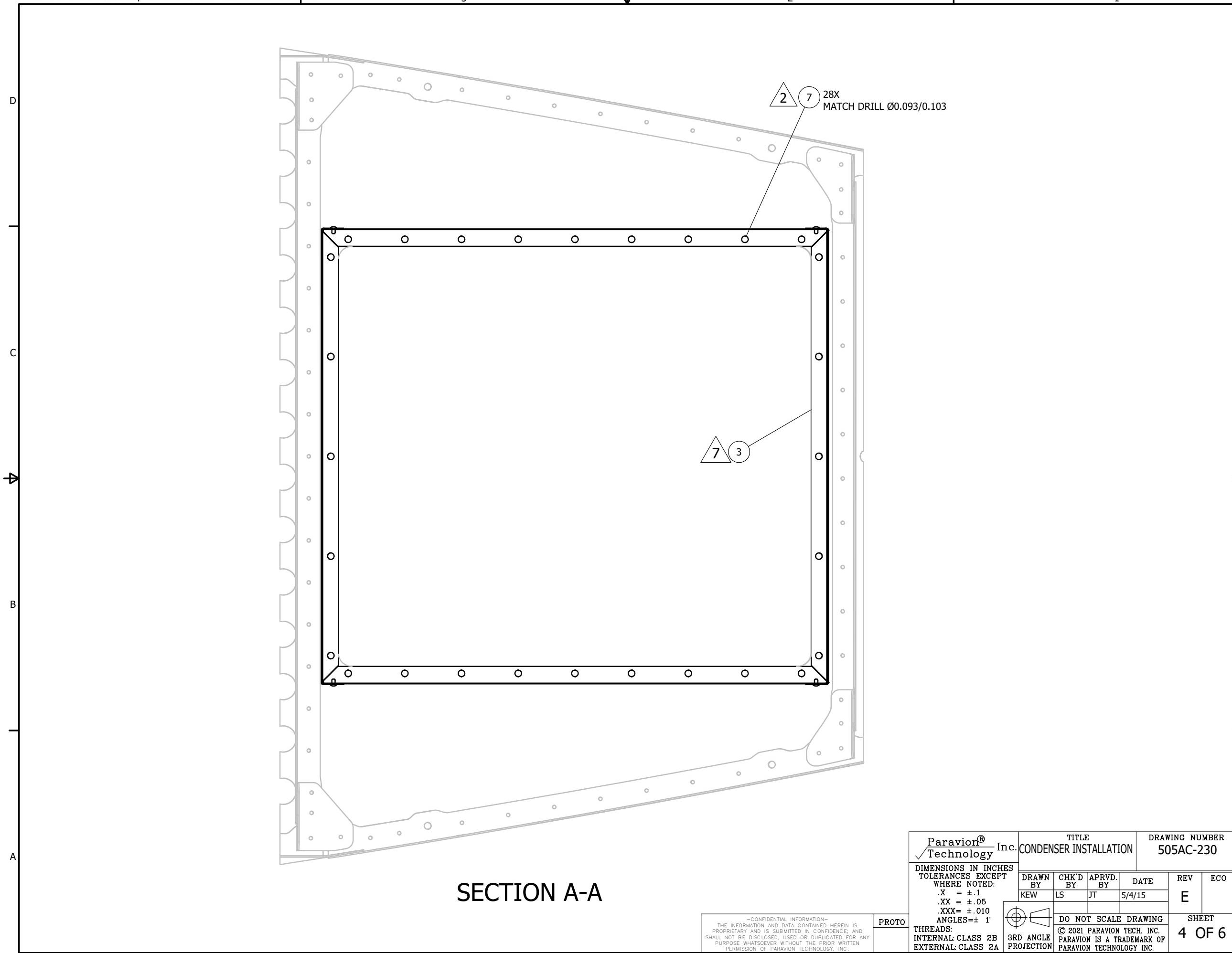
A

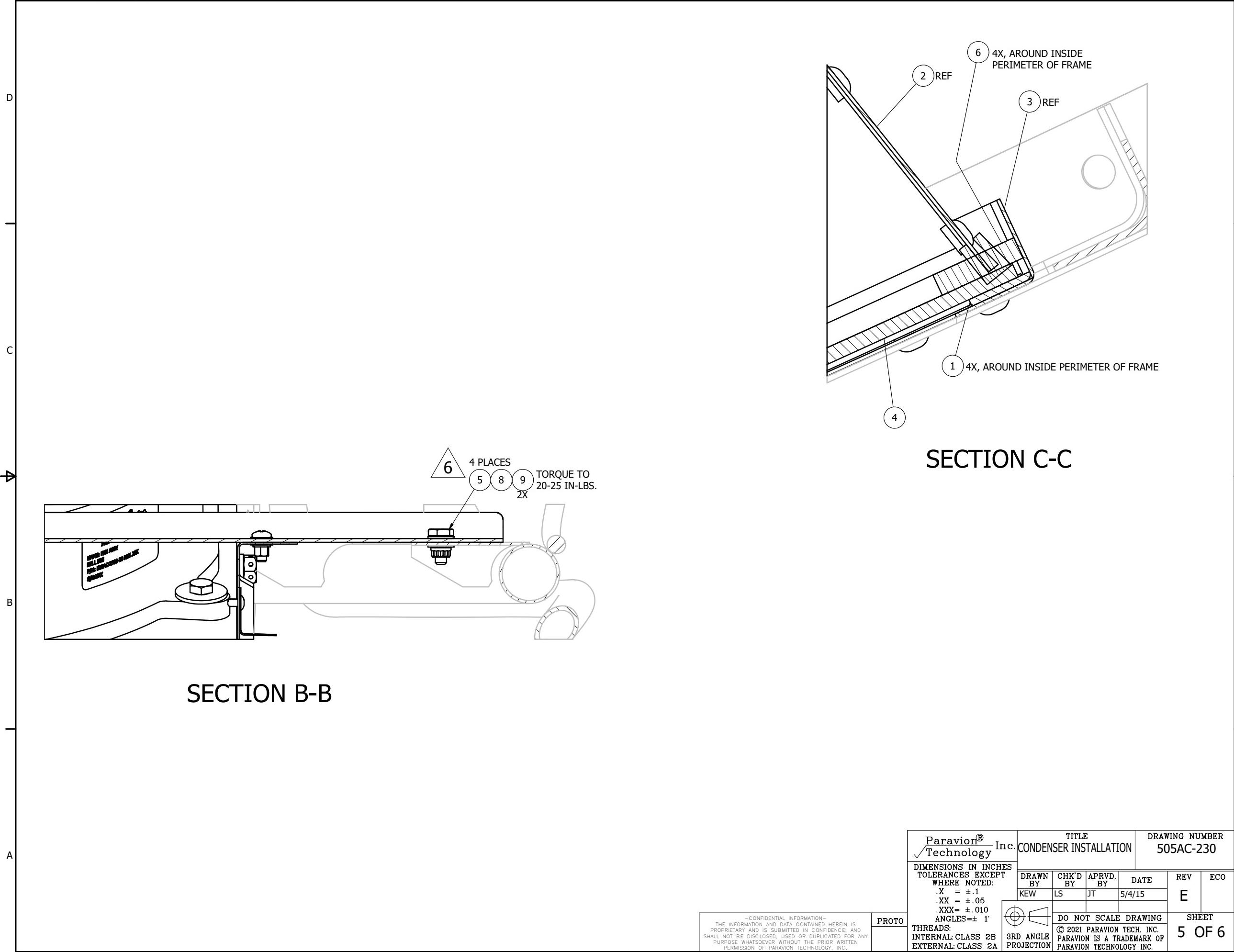


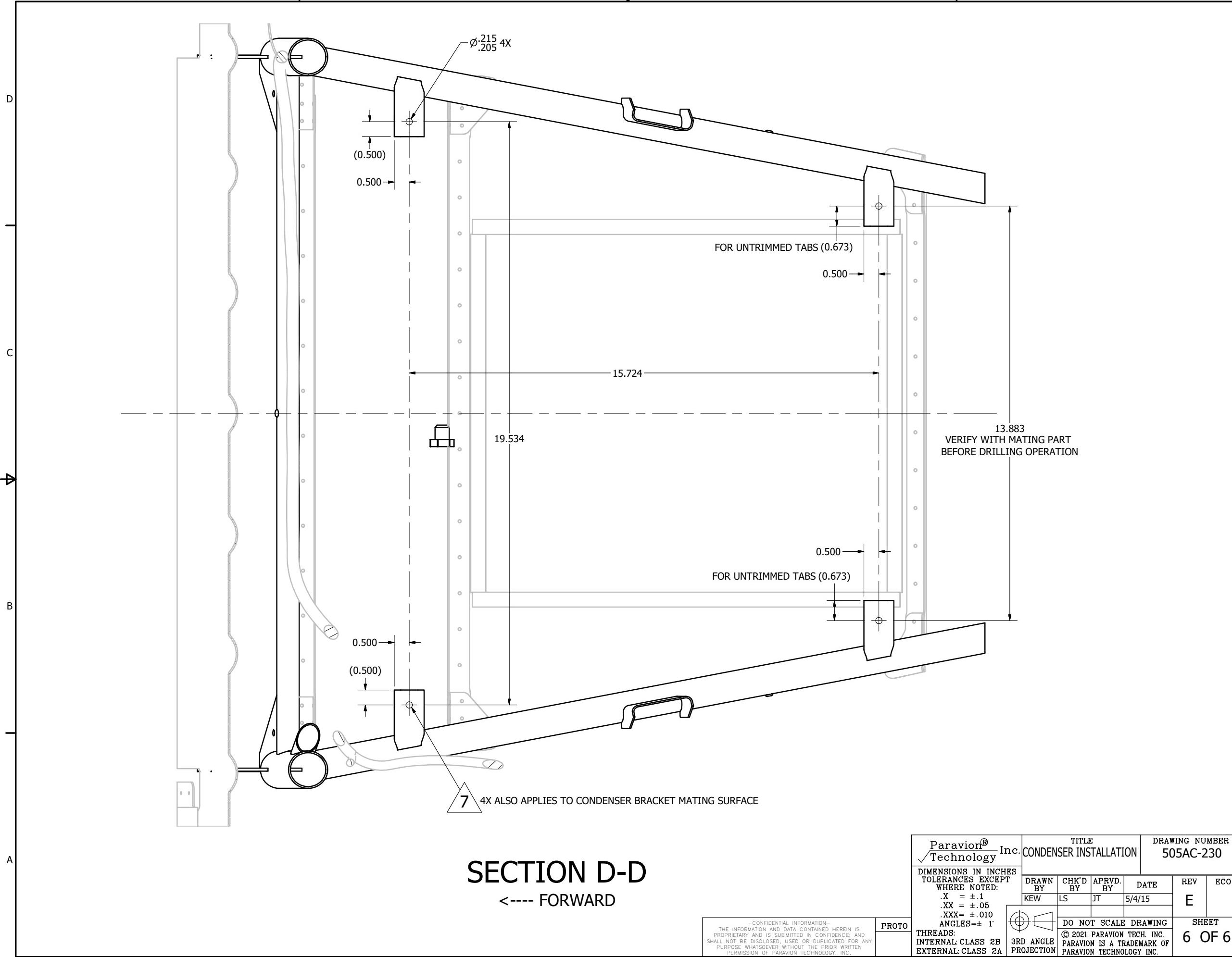
SECTION V-V
CONDENSER EXIT CUT-OUT
TOP VIEW OF REMOVED PANEL

CONFIDENTIAL INFORMATION
THE INFORMATION AND DATA CONTAINED HEREIN IS
PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND
SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY
PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN
PERMISSION OF PARAVION TECHNOLOGY, INC.

Paravion® Inc. Technology		TITLE CONDENSER INSTALLATION			DRAWING NUMBER 505AC-230		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX= ± .010 ANGLES=± 1°		DRAWN BY KEW	CHK'D BY LS	APRVD. BY JT	DATE 5/4/15	REV E	ECO
THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A	3RD ANGLE PROJECTION	DO NOT SCALE DRAWING	SHEET 3 OF 6	© 2021 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			
PROTO							







Bill of Materials

*505AC-230-1, REV. E

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*505AC-230-1, REV. E	CONDENSER INSTALLATION	1	KIT
1	ES06023-1	FOAM TAPE (ALT: 051131-06382)	53	IN
2	505AC-2300-100	CONDENSER ASSEMBLY	1	EA
3	505AC-2300-109	OUTLET FRAME	1	EA
4	505AC-2300-119	CONDENSER SCREEN	1	EA
5	AN3-3A	BOLT	4	EA
6	ES06022-6	FOAM TAPE	53	IN
7	MS20470AD3-3	RIVET	28	EA
8	NAS9926-3L	NUT	4	EA
9	NAS1149F0332P	WASHER	8	EA